

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NO. DE030221
		U.S. Application No. (if known, see 37 CFR 1.5) <b>107563844</b>
INTERNATIONAL APPLICATION NO. PCT/IB2004/051043	INTERNATIONAL FILING DATE June 29, 2004	PRIORITY DATE CLAIMED July 8, 2003
TITLE OF INVENTION RECONSTRUCTION OF THE CURRENT FLOW IN A VESSEL SYSTEM		
APPLICANT(S) FOR DO/EO/US THOMAS KOHLER; MICHAEL GRASS		
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. [ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. [ ] This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.</p> <p>4. [ ] The US has been elected (Article 31).</p> <p>5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. [ ] is attached hereto (required only if not transmitted by the International Bureau).        b. [X] has been communicated by the International Bureau.        c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).        a. [ ] is attached hereto.        b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. [ ] are attached hereto (required only if not communicated by the International Bureau).        b. [ ] have been communicated by the International Bureau.        c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.        d. [X] have not been made and will not be made.</p> <p>8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. [X] An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. [X] A preliminary amendment.</p> <p>14. [ ] An Application Data Sheet under 37 CFR 1.76.</p> <p>15. [ ] A substitute specification.</p> <p>16. [ ] A power of attorney and/or change of address letter.</p> <p>17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13(ter.2 and 37 CFR 1.821-1.825.</p> <p>18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. [X] Other items or information: Express Mail Certificate; PTO/SB/80; Charge Authorization; Receipt Confirmation Postcard PTO/SB/08A; PTO/SB/08B; PTO/SB/98</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Marianne Fox  
Name*Marianne Fox*  
Signature

<b>10/563844</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)	INTERNATIONAL APPLICATION NO. PCT/IB2004/051043	ATTORNEY'S DOCKET NUMBER DE030221
The following fees have been submitted:				
21. [X] Basic National Fee.....		\$300		
22. [X] Examination Fee (If International preliminary examination report prepared by USPTO and all claims satisfy provisional of: PCT Article 33(1)-(4).....		\$100		
All other situations.....		\$200		
23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office.... All other situations.....		\$100 \$400 \$500		
		<b>TOTAL OF 21, 22 and 23 = \$900.00</b>		
[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	10 - 20 = 0		X \$ 50.00	\$
Independent claims	2 - 3 = 3		X \$ 200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00	\$ 0.00
		<b>TOTAL OF ABOVE CALCULATIONS = \$900</b>		
[ ] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½				
		<b>SUBTOTAL = \$900</b>		
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		<b>TOTAL FEES ENCLOSED = \$940.00</b>		
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510-8001		(SIGNATURE)		
		David Barnes		
		(NAME)		
		Reg. No. 47,407		
		(REGISTRATION NUMBER)		

IAP20 Reg 3 PCT PTO 05 JAN 2006

PTO-159 (Rev. 02-2005)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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